PROGRAM FOR DESIGN

(Publish date for this Project's Criteria: 4/16/2010 2:36:21 AM) (Criteria Version: FY 2010 - Qtr 2 (04-16-2010))

Project Name: BUILDING 2 RESEARCH (COPIED 10/17/2012 9:28:05 AM)

Project Description: BUILDING 2 RESEARCH (VERSION 2)

Project Location: JA HALEY VA HOSPITAL

Project ID: Projected Year: 2013 Midpoint Year: 2014 VISN: 8 State: FL

Installation: VA MEDICAL CENTER Station ID & Name: 673 - TAMPA

Project originated by: Robert Lippian on 10/17/2012 9:28:05 AM

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Space Plan last updated by: Robert Lippian on 10/17/2012 10:00:09 AM

Equipment Plan originated by: Robert Lippian on 10/17/2012 9:31:21 AM

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Equipment Plan last updated by: Robert Lippian on 10/17/2012 9:31:21 AM

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Project Description: BUIILDING 2 RESEARCH (VERSION 2)

Project Location: JA HALEY VA HOSPITAL

DEPARTMENT: 1 - RESEARCH AND DEVELOPMENT (278)

FUNCTIONAL AREA: 1 - BIOMEDICAL RESEARCH UNIT: RECEPTION AREAS

| Room | Const | Const | | | | | | |
|------------|--------|--------|----------------|-----|------------|-----------|----------|--|
| Code | Phase | Type | Room Name | | Qty | Unit Area | Net Area | |
| RECP1 | 1 | 0 | Reception | | 1 | 80 | 80 | |
| TLTU1 | 1 | 0 | Toilet, Public | | 2 | 80 | 160 | |
| FA Totals: | Room (| Oty: 3 | Net Area: | 240 | GrossArea: | 312 | | |

DEPARTMENT: 1 - RESEARCH AND DEVELOPMENT (278)

FUNCTIONAL AREA: 2 - BIOMEDICAL RESEARCH UNIT: RESEARCH AREAS

| Room Code | Const Phase | Const Type | Room Name | Qty | Unit Area | Net Area | |
|--------------|----------------|---------------|---------------------------------------|-----|-----------|----------|--|
| LBUL1 | 1 | 0 | Cell Bank Freezer Room, Ultra Low | 1 | 100 | 100 | |
| CSSS1 | 1 | 0 | Central Sterilization, (autoclave) | 1 | 50 | 50 | |
| SRR01 | 1 | 0 | Cold Room, 4 Degrees C | 1 | 150 | 150 | |
| SRSE1 | 1 | 0 | Equipment Room | 1 | 160 | 160 | |
| LBUL1 | 1 | 0 | Freezer Room, Ultra Low | 1 | 160 | 160 | |
| XXYYC | 1 | 0 | Laboratory, Radiation | 1 | 150 | 150 | |
| XXYYC | 1 | 0 | Microscope Room, Confocal | 1 | 150 | 150 | |
| SRL01 | 1 | 0 | Microscope Room, Dark | 3 | 50 | 150 | |
| XXYYC | 1 | 0 | Polymerase Chain Reaction (PCR) Suite | 1 | 200 | 200 | |
| LBRB1 | 1 | 0 | Research Biochemistry, Lab | 9 | 450 | 4,050 | |

Project Description: BUIILDING 2 RESEARCH (VERSION 2)

Project Location: JA HALEY VA HOSPITAL

DEPARTMENT: 1 - RESEARCH AND DEVELOPMENT (278)

3 - BIOMEDICAL RESEARCH UNIT: SUPPORT AREAS **FUNCTIONAL AREA:**

| Room Code | Const Phase | Const Type | Room Name | Qty | Unit Area | Net Area | |
|--------------|----------------|---------------|---|-----|-----------|----------|--|
| SRHM1 | 1 | 0 | Storage, Acid | 1 | 80 | 80 | |
| SRHM1 | 1 | 0 | Storage, Biohazardous Waste | 1 | 80 | 80 | |
| SRGC2 | 1 | 0 | Storage, Flammable Solvent | 1 | 80 | 80 | |
| SRGC1 | 1 | 0 | Storage, Gas Cylinder | 1 | 80 | 80 | |
| SRS01 | 1 | 0 | Storage, General | 1 | 100 | 100 | |
| SRHM1 | 1 | 0 | Storage, Radioactive Waste | 1 | 50 | 50 | |
| SRHM1 | 1 | 0 | Storage, Recyclable Waste | 1 | 80 | 80 | |
| LBGW1 | 1 | 0 | Washing and Sterilization Room, Glassware | 1 | 200 | 200 | |
| EAT 4 1 | D (| N 0 | NI 4 A 750 | C 1 | 075 | | |

FA Totals: Room Qty: 8 Net Area: **750** GrossArea: 975

1 - RESEARCH AND DEVELOPMENT (278) **DEPARTMENT:**

FUNCTIONAL AREA: 4 - BIOMEDICAL RESEARCH UNIT: STAFF AND ADMINISTRATIVE AREAS

| Room Code | Const Phase | Const Type | Room Name | Qty | Unit Area | Net Area | |
|--------------|----------------|---------------|--|------------|-----------|----------|--|
| SRE01 | 1 | 0 | Equipment Room | 1 | 200 | 200 | |
| OFM01 | 1 | 0 | Office, Biomedical Research Unit Research Investigator | 9 | 100 | 900 | |
| FA Totals: | Room (| Oty: 10 | Net Area: 1,100 | GrossArea: | 1,430 | | |

DEPARTMENT: 1 - RESEARCH AND DEVELOPMENT (278)

5 - BIOMEDICAL RESEARCH UNIT: STAFF LOUNGE, LOCKERS AND TOILETS **FUNCTIONAL AREA:**

| Room Code | Const Phase | Const Type | Room Name | | Qty | Unit Area | Net Area |
|--------------|----------------|---------------|-----------------------|-------|------------|-----------|----------|
| SL001 | 1 | 0 | Lounge, Staff | | 1 | 210 | 210 |
| TLTU1 | 1 | 0 | Toilet, Staff, unisex | | 1 | 50 | 50 |
| FA Totals: | Room Q | ty: 2 | Net Area: | 260 | GrossArea: | 338 | |
| Dept Totals: | Room Q | ty: 43 | Net Area: | 7,670 | GrossArea: | 9,971 | |

Program For Design -October 17, 2012

Project Name: BUILDING 2 RESEARCH (COPIED 10/17/2012 9:28:05 AM)

Project Description: BUILDING 2 RESEARCH (VERSION 2)
Project Location: JA HALEY VA HOSPITAL

Building Totals: Room Qty: 43 Net Area: 7,670 Sum of Dept GrossArea: 9,971 GrossArea: 13,461 Project Description: BUILDING 2 RESEARCH (VERSION 2)

Project Location: JA HALEY VA HOSPITAL

Building Area Summary and Net To Gross Factor Breakdown

Current Building Factor applied to this Project: 1.35

Walls & Circulation Mechanical **Electrical Half Areas Partitions Flexibility Bldg GSF** 5.00 0.00 7.00 **Current:** 16.00 6.00 1.00 13,461

Building Net To Gross Ratio and Guidelines

Building Net To Gross Ratio (Total Building GSF / Total Building NSF): 1.76

The VA-SEPS Default Building Net to Gross factor is **1.35** The Building Net to Gross factor currently set for this facility is **1.35** . Manually adjust this factor on the 'Building NTG Values' tab at the Project level so that the Total Building NSF to Total Building GSF ratio does not exceed the following

MAXIMUM BUILDING NET TO GROSS RATIOS BY FACILITY TYPE

VA Outpatient Clinic / Outpatient Clinic Additions: 90% (1.90 x NSF)

VA Medical Center: 100% (2.0 x NSF)

VA Clinical / Clinical Support Addition (any chapter not indicated below) 90% (1.90 x NSF)

VA Nursing Home (106): 70% (1.70 x NSF)

VA Domiciliary (312): 60% (1.60 x NSF)

VA Mental Health Hospital (110, 202, 260, 261, 272, 300): 85% (1.85 x NSF) Project Name: BUILDING 2 RESEARCH (COPIED 10/17/2012 9:28:05 AM)

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Project Location: JA HALEY VA HOSPITAL

| The following parameters were used in creating this report: No filter parameters were set |
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| Data was sorted to match the Selection Tree |
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